



TETRA TECH

February 1, 2017

Ms. Erin McCoy
Remedial Project Manager
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

**Subject: Change of Scope Request for Additional Funding
Des Moines TCE Site, Des Moines, Iowa
EPA Region 7, START 4, Contract No. EP-S7-13-06, Task Order No. 0144
Task Monitor: Erin McCoy, Remedial Project Manager**

Dear Ms. McCoy:

Tetra Tech, Inc. (Tetra Tech) is submitting this request for additional funding due to changes in the scope of Task Order 0144 initiated by the Environmental Protection Agency (EPA) Region 7.

Specifically, the Building Demolition Focused Feasibility Study (FFS) assumed Resource Conservation Recovery Act (RCRA) listed hazardous waste (P and U codes) for pesticides. However, a recent determination by EPA indicated that only one building was used with a "sole pesticide ingredient" and therefore pesticides found in other buildings used to store the mixed fertilizer and pesticide were not considered listed hazardous waste, but could be characteristic hazardous waste depending upon concentrations detected. The Building Demolition FFS will need to be modified to reflect changes to costs, applicable or relevant and appropriate requirements (ARARs) and engineering details relating to Alternatives 2 and 3.

The Supplemental Remedial Alternatives report for the South Pond Area—both draft and final—assumed RCRA listed hazardous waste for pesticides detected in sediment and surface water; therefore, this document will also need to be modified to reflect changes in costs, ARARs and engineering details relating to Alternatives 2 and 3. The Final Report will also need to be updated to reflect these changes.

The total estimated cost associated with these changes is \$34,753.27 (see attached). If you have any questions or comments, please feel free to call me at (816) 412-1767.

Sincerely,

Michael Williams, CPG
START Project Manager

Ted Faile, PG, CHMM
START Program Manager

Enclosures

cc: Debra Dorsey, START Project Officer (cover letter only)

X09025.16.0144.000

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COST ESTIMATE

US EPA - REGION VII SUPERFUND TECHNICAL ASSESSMENT AND RESP
CONTRACT #EP-S7-13-06

TO: Misty Ketron, CO
Debra Dorsey, PO

FROM: Ted Faile, PG, CHMM, START PM

DATE: 1-Feb-17

SITE: Des Moines TCE

TO #: 0144

COST SUMMARY

LABOR

Principal Professional
Senior Sci.-Eng./IT Professional
Junior Sci.-Eng.
IT Tech/Junior Tech
Contract Administrators
Clerical

Sub-Total Labor

Ex. 4 - CBI

EQUIPMENT

MATERIALS

SUBCONTRACTORS

OTHER DIRECT COSTS

TOTAL TASK ORDER

\$34,753.27

SITE NAME
ACTIVITY

LABOR

| Description | Unit | Hourly Rate | Hours | Extended | Sub-Total |
|---|------|-------------|-------|-------------------------|-------------|
| Principal Professional | | | | | |
| Ted Faile (QC) | | | | | |
| Karen Miller (ARARs) | | | | | |
| Mind Gould (ARARs/QC) | | | | | |
| Mike Williams (PM/Report Author) | | | | | |
| Senior Sci.-Eng./IT Professional | | | | | |
| Chit Christian (Eng./Cost Est.) | | | | | |
| Danielle Gibson (Eng./Cost Est.) | | | | | |
| Rob Monnig (Eng./Tech. Review) | | | | | |
| Bob Dekosky (Editor) | | | | | |
| Kari Valentine (Env. Sci.) | | | | | |
| Michell Handley (Sr. GIS/Report) | | | | | |
| Junior Sci.-Eng. | | | | | |
| Clayton Hayes (GIS) | | | | | |
| IT Tech/Junior Tech | | | | | |
| Contract Administrator | | | | | |
| Harry Lukowski | | | | | |
| Cori Gillespie | | | | | |
| Clerical | | | | | |
| Karen Bollinger | | | | | |
| Peggy Bysel | | | | | |
| Sub-Total Labor | | | | Ex. 4 - CBI \$34,230.25 | \$34,230.25 |

EQUIPMENT

| Description | |
|---------------------------------|--|
| Sub-Total Equipment | |
| MATERIALS | |
| Description | |
| Sub-Total Materials | |
| SUBCONTRACTORS | |
| Description | |
| Sub-Total Subcontractors | |
| OTHER DIRECT COSTS | |
| Description | |
| Computer (EMC only) | |

| | |
|-------------------------|-------------|
| Sub-Total ODCs | Ex. 4 - CBI |
| TOTAL TASK ORDER | \$34,753.27 |